

COUNTY OF SAN LUIS OBISPO
REQUEST FOR QUOTATION
(NOT A PURCHASE ORDER)
December 6, 2012

Please Return Quotes to:	
County of San Luis Obispo Department of General Services 1087 Santa Rosa Street San Luis Obispo, Ca. 93408	Buyer: Debbie Belt (805)781-5903 dbelt@co.slo.ca.us R.F.Q.# 25436-B Requisition No. NA
You may FAX your response to: (805)-781-1074	
Quotations will be accepted until:	Tuesday, December 18th 2012 @ 5:00 PM

The County of San Luis Obispo is requesting your quotation on the following project:

Provide all labor and some materials and equipment required to complete the installation of a Chemical Containment area. Work includes trenching, installation of approx. 340 lf of 12" dia. & 25 lf of 4" dia. PVC pipe, approx. 60 ft of AC berm, trench repair and other work not mentioned herein that is required by the attached description of work, plans and specifications.

Note: County will be supplying some equipment such as PVC pipe, valves & fittings as noted on plans.

Job location: Lopez Water Treatment Plant-3845 Lopez Drive Arroyo Grande CA

**** For technical questions or to arrange a site visit please contact the project Engineer Eric Laurie 805-788-2758**

This is a prevailing wage job.

License Requirement: A

Your License No: _____ Class: _____ Exp. Date: _____

INSURANCE; A Certificate of Insurance for (\$1,000,000.00 minimum) Commercial General Liability and Worker's Compensation listing the County as an additionally named insured is required prior to the beginning of projects. They may be faxed to (805) 781-1074, ATTN: Debbie Belt or mailed to Department of General Services 1087 Santa Rosa Street, San Luis Obispo, CA, 93408. Bids to be firm for 60 days. All bids to include labor, taxes and delivery.

Total Bid \$ _____

Company Name _____

Mailing Address _____

Telephone # _____ **Fax #** _____

Signed by _____

Fed Id or Soc Sec # _____ **Individual/Sole Proprietor**____ **Corporation**____ **Partnership**____

COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

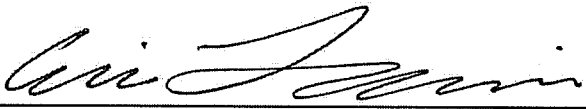
SPECIAL PROVISIONS

FOR

LOPEZ WATER TREATMENT PLANT
CHEMICAL CONTAINMENT PROJECT
ARROYO GRANDE, CA

The Special Provisions contained herein have been prepared by or under the direction of the following registered engineer(s):

PREPARED BY:


PROJECT MANAGER

11/30/12
DATE


UTILITIES DIVISION MANAGER

11/26/2012
DATE

RECOMMENDED FOR APPROVAL AND ADVERTISING BY:


DEPUTY PUBLIC WORKS DIRECTOR

11/30/12
DATE



ATTACHMENTS

Project Plans

Sheet 1 – Site Plan

Sheet 2 – Details

SECTION 9. DESCRIPTION OF WORK AND CONTRACT AWARD

- 9-1.01 Description of Work: The work involves installing piping, valves, catch basins and asphalt berms at the Lopez Water Treatment Plant to direct chemicals being delivered into a containment tank in the case of a spill. The work generally consists of trenching, installing approximately 340 feet of 12-inch and 25 feet 4-inch PVC pipe, and approximately 60 feet of asphalt concrete berms, trench repair and such other items described in these Special Provisions and shown on the plans and/or required for completion of work.
- 9-1.02 **All work shall be done in accordance with the project plans and these special provisions, the 2006 State of California Department of Transportation Standard Specifications, and 2006 State Standard Plans.**
- 9-1.03 Award of Contract: The award of contract, if it be awarded, will be made within 60 calendar days after the opening of proposals, and bidder agrees to be bound by its bid, including all of its bid prices, for the entire 60 day period.

The award of the contract, if it be awarded, will be to the responsible bidder with the lowest responsive bid price on the Total Bid, provided that the Total Bid is less than, or equal to, \$30,000.

SECTION 10. CONSTRUCTION DETAILS

- 10-1.01 Order of Work: Order of work shall conform to the provisions in Section 5-1.05, "Order of Work" of the Standard Specifications and these Special Provisions.

All work shall be diligently prosecuted to completion before the expiration of 10 WORKING DAYS from the date of mobilization to the site.

Upon receipt of "Notice to Proceed", and a minimum of 48 hours prior to commencement of excavation activities, Contractor shall contact Underground Service Alert ("USA") at (800) 227-2600.

Contractor's attention is directed to County Supplied Materials notes on the plans, which identifies 12" PVC piping, valves, and fittings supplied by the County. All other materials necessary to complete the work shall be supplied by the Contractor.

All work under this Contract shall be conducted in a manner which will minimize shutdowns and closed roadways caused by the construction.

- 10-1.02 Electrical Power: Electrical power needed for Contractor's work may be obtained from nearby Lopez Water Treatment Plant buildings on site.
- 10-1.03 Construction Water: The Contractor may obtain water for construction purposes from a fire hydrant located on site at the Lopez Water Treatment Plant. Specific fire hydrant to be used shall be coordinated with the Engineer prior to use.

The Contractor shall, whenever possible, minimize the use of water during construction of the project. Watering equipment shall be kept in good working order; water leaks shall be repaired promptly; and washing of equipment, except when necessary for safety or for the protection of equipment, shall be discouraged.

- 10-1.04 Certificates of Compliance: A certificate of compliance shall be furnished for all materials delivered to the work site. Certificates of compliance shall conform to the provisions in Section 6-1.07 "Certificates of Compliance" of the Standard Specifications.
- 10-1.05 Preservation of Property: The Contractor shall protect all equipment, structures, facilities and material within the vicinity of the project site at all times from the Contractor's operations. Any damage to property caused by the Contractor's operations shall be repaired by the Contractor at the Contractor's expense.

- 10-1.06 Access to the Site: Access to the site will be over public and private roads. Contractor shall exercise care in the use of such property and shall be responsible to repair at own expense any damage thereto caused by Contractor's operations. Such repair shall be to the satisfaction of the County or agency having jurisdiction over the road.

The Lopez Water Treatment Plant is a secure facility and shall remain secure during Contractor's operations. Entrance to the project site will be through a locked gate, controlled by Lopez Water Treatment Plant operators. All access shall be coordinated with the operators. Contractor shall minimize trips to and from the project site during each working day.

Contractor's operations shall not compromise facility security at any time. Contractor shall keep all work, equipment and personnel within the project limits depicted on the Drawings.

- 10-1.07 Maintaining Traffic: Free access must be maintained to all fire hydrants, water valves and meters, and driveways. Access to the Lopez Water Treatment Plant entrance gate and facilities shall be maintained at all times.

- 10-1.08 Contractor's Staging Area: Any staging areas the Contractor proposes to use shall be reviewed and approved by the Engineer. The Contractor shall be responsible for his/her own security and weatherproofing. Missing or damaged material shall be replaced by the Contractor at no additional charge. Use of the staging area shall be subject to the approval of the Engineer and the Contractor shall be required to restore the site to the satisfaction of the Engineer after construction.

- 10-1.09 Construction Site Management: Contractor shall be responsible for controlling potential sources of water pollution before they come in contact with storm water systems or water courses. The Contractor shall control material pollution and manage waste and non-storm water existing at the construction by implementing effective handling, storage, use, and disposal practices.

Spill Prevention and Control: Contractor shall implement spill and leak prevention procedures when chemicals or hazardous substances are stored. Contractor shall keep material or waste storage areas clean, well organized, and equipped with enough cleanup supplies for the material being stored. Spills of petroleum products; substances listed under CFR Title 40, Parts 110, 117, and 302; and sanitary and septic waste shall be contained as soon as is safe. Contractor shall prevent spills from entering storm water runoff before and during cleanup. Contractor shall notify Engineer immediately in the event of a spill.

Material Management: Material shall be delivered, used, and stored for this

be protected from storm water, shall be on level ground, and shall be located at least 50 feet from drainage inlets or watercourses.

Temporary Construction Entrance: Contractor shall construct a temporary construction entrance or take whatever means necessary to prevent tracking of mud onto existing roads and shall keep roads free of debris.

Dust Control: Dust control shall conform to Section 10, "Dust Control," of the Standard Specifications.

- 10-1.10 Existing Facilities: The work performed in connection with various existing facilities shall conform to the provisions in Section 15, "Existing Highway Facilities," of the Standard Specifications and these Special Provisions.

The locations of existing utilities where shown on the plans are based on available records and are approximate only. The Contractor shall assume sole and complete responsibility for locating or having located all underground utilities and other facilities and for protecting the same during the course of constructing the project. Any deviations from the plan location of any existing facilities shall be immediately brought to the attention of the Engineer.

The Contractor shall pothole at any locations necessary to determine the location of exiting utilities and expose potential utility conflicts with the proposed work within the project limits. The Contractor shall coordinate with the Engineer and shall notify the County in writing 3 days prior to potholing activities.

- 10-1.11 Interferences: If interferences occur at locations other than shown on the Drawings, the Contractor shall notify the Engineer immediately, and a method for correcting said interferences shall be supplied by the Engineer

Any necessary relocations of utilities, whether shown on the Drawings or not, shall be coordinated with the affected utility. The Contractor shall perform the relocation only if instructed to do so in writing from the utility and the Engineer.

- 10-1.12 Trench Safety: Attention is directed to Section 7-1.01E, "Trench Safety" of the Standard Specifications.

No trenches will be allowed to be open during non-work hours. All trenches shall be backfilled to within 6" of the finish grade or steel plating provided during non-work hours.

Excavation safety shall conform to Section 5-1.02A, "Excavation Safety Plans" of the Standard Specifications. All excavations shall be performed, protected and supported as required for safety and in the manner set forth in the operation rules, orders, and regulations prescribed by the Division of Occupational Safety

and Health of the State of California and any other applicable safety regulations.

- 10-1.13 Earthwork: The earthwork for this project shall conform to the provisions in Section 19, "Earthwork" of the Standard Specifications and these Special Provisions. This section describes excavations, trenching, bedding and backfilling, and testing for compaction for the installation of pipelines, and other items as shown in the plans.

Trenching: Trenching shall be performed in conformance to County Standard Details U-4 and U-4a, except that a minimum depth of 18 inches cover will be allowable. Trenches shall be repaired in accordance to County Standard Detail R-3. The trench shall be excavated to 6 inches below the bottom of the pipe except at utility crossings. Trenches at utility crossings shall not extend lower than one vertical inch above the utility or as directed by the Engineer.

Excavation near Utilities: Excavations around underground electrical ducts and conduits shall be performed using extreme caution to prevent injury to workmen or damage to electrical ducts or conduits. Similar precautions shall be exercised around gas, water and sewer lines and telephone and television cables.

Excavation in Pavement: Where trenching or excavation occurs in paved areas, the pavement shall be scored and broken ahead of the trenching or excavation operation. The extent of paving removed shall be limited to the minimum necessary for the excavation.

Surplus Material: Surplus excavated material shall become the property of the Contractor and shall be disposed of by the Contractor outside the highway right of way in accordance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

- 10-1.14 Remove Asphalt Concrete Surfacing and Portland Cement Concrete: Existing bituminous surfacing and Portland cement concrete shown on the plans to be removed, shall be completely removed.

The material removed shall become the property of the Contractor and shall be disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Materials Outside the Highway Right of Way," of the Standard Specifications.

- 10-1.15 Trench Repair in Concrete Sections: Concrete that is sawcut and removed to trench through the existing concrete sections shall be repaired the full depth of the existing concrete pavement per Section 73 "Concrete Curbs and Sidewalks" of the Standard Specifications. The original concrete grades shall be maintained. Concrete shall conform to "Minor Concrete" of the Special Provisions.

- 10-1.16 Aggregate Base: Aggregate base shall comply with the provisions in Section 26, "Aggregate Bases," of the Standard Specifications and these Special Provisions.

Aggregate base shall be Class 2.

Do not store reclaimed asphalt concrete or aggregate base with reclaimed asphalt concrete within 100 feet measured horizontally of any culvert, watercourse, or bridge.

- 10-1.17 Minor Hot Mix Asphalt: Minor Hot Mix Asphalt (HMA) shall be Type A, and shall conform to the provisions in Section 39, "Hot Mix Asphalt," of the Standard Specifications and these Special Provisions.

Do not submit a job mix formula.

Use ½-inch HMA Type A aggregate gradation under Section 39-102E, "Aggregate," of the Standard Specifications. Minimum asphalt binder content must be 6.0 percent for ½-inch aggregate gradation. Choose asphalt binder Grade PG 64-10, PG 64-16, or PG 70-10 under Section 92 "Asphalts," of the Standard Specifications.

Tack coat must comply with Section 39, "Hot Mix Asphalt," of the Standard Specifications.

Spread and compact minor HMA by methods that produce an HMA surfacing that is textured uniformly, compacted firmly, without depressions, humps, and irregularities.

- 10-1.18 Minor Concrete: Portland cement concrete for minor structures shall conform to the provisions in Section 90-10, "Minor Concrete," of the Standard Specifications and these Special Provisions.

Minor concrete for structures shall contain not less than 550 pounds of cementitious material per cubic yard.

- 10-1.19 PVC Piping: All 12" PVC piping shall be in accordance with the requirements of AWWA Standard C900. All 4" PVC piping shall be SDR 35 and shall be in conformance with AWWA standards. All PVC piping shall be Johns-Manville Blue Ring-Tite Pressure Pipe, PW Pipe PVC Water Pipe or approved equal.

Contractor's attention is directed County Supplied Materials notes on the plans, which identifies 12" PVC piping, valves, and fittings supplied by the County. All other materials necessary to complete the work shall be supplied by the Contractor.

PVC pipe shall be received, stored, handled and installed in accordance with AWWA Manual M23, "PVC Pipe Design and Installation." Gaskets and lube shall conform to ASTM Standard F477 and AWWA Standard C111.

10-1.20 Bolts and Nuts: Bolts and nuts for flanges located above ground, or in vaults shall be carbon steel, ASTM A307, Grade B. Bolts or nuts for buried flanges shall be Type 316 stainless steel conforming to ASTM A 193, Grade B8M, for bolts and ASTM A 194, Grade 8M, for nuts. Washers of the same material shall be provided for each nut and lubricant shall be applied prior to installation.

10-1.21 PAYMENT: Contractor's attention is directed to Section 9-1.02, "Award of Contract" of these Special Provisions for description of how contract will be awarded.

"TOTAL BID" includes all work necessary to provide for a complete, functioning chemical containment system as shown on the plans and described in these Special Provisions.

The contract lump sum price paid for "TOTAL BID" shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in the installation of chemical containment improvements complete in place including, sawcutting; excavation; trenching; bedding and backfilling; compaction; trench repair, including asphalt and concrete repair; removal and disposal of asphalt concrete and concrete; disposing of excess or unsuitable excavated material; all handling of County-supplied materials; supplying all other materials; installation of piping, including fittings and connections to existing piping, catch basins and tank; installation of valves and valve boxes; installation of catch basins; capping cleanouts; construction of asphalt concrete berms; construction site management; clean up; and all appurtenant work and materials, as shown on the plans and specified in the Standard Specifications and Special Provisions, and as directed by the Engineer, and no additional compensation will be allowed therefor.